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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

₹	Compl	ete if Known		
Application	n Number	10/501,774		
Confirmation Number		4439		
Filing Date		July 20, 2004		
First Named Inventor		Yasuhiro SAKURAI		
Art Unit		2817		
Examiner Name		Not Yet Assigned		
Attorney Docket Number		042593		

U.S. PATENT DOCUMENTS						
Examiner Cite Initials* No.	Document Number		Publication Date			
	Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
16	1	US 5,459,436		10-17-1995	Motorola, Inc.	
TG	2	US RE 36,973		11-28-2000	Seiko Epson Corporation	
36	3	US 5,604,468		02-18-1997	Motorola, Inc.	
JG	4	US 5,774,023		06-30-1998	Motorola, Inc.	
JG	5	US 6,081,164		06-27-2000	Seiko Epson Corporation	
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FOREIGN PATENT DOCUMENTS							
Examiner Cite	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	
.Initials*	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
							
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NON PATENT LITERATURE DOCUMENTS				
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, Initials* No. journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.				
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Examiner Signature	Barres Dord	len-	Date Considered	10/26/2005
*EXAMINER:	mitial if reference considered,	whether or not citation is in conformation	nce with MPEP 609.	Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to indicate here if Translation is English

Atty. Docket No. 042593

Serial No. New Applin 5 0 1 7 7 4

Applicant(s): Yasuhiro SAKURAI

Filing Date: July 20, 2004

Group Art Unit:

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
JG	AA	58-173488	10/12/83	Japan	Abstract. Cited in the int'l. search report.
JG	AB	56-97896	08/06/81	Japan	Abstract. Cited in the int'l. search report.
IG	AC	04-335704	11/24/92	Japan	Abstract. Cited in the int'l. search report.
<u>JG</u>	AD	03-280605	12/11/91	Japan	Abstract. Cited in the int'l. search report.
JG	AE	08-186442	07/16/96	Japan	Abstract. Cited in the int'l. search report.
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JG	AG	01-317004	12/21/89	Japan	Abstract. Cited in the int'l. search report.
JG-	AH	2001-57509	02/27/01	Japan	Abstract. Cited in the int'l. search report.
JG	AJ	63-312704	12/21/88	Japan	Abstract. Cited in the int'l. search report.
<u> JG</u>	AJ	08-8740	01/12/96	Japan	Abstract. Cited in the int'l. search report.
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Examiner James	Do	Alex
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Date Considered

10/26/2005